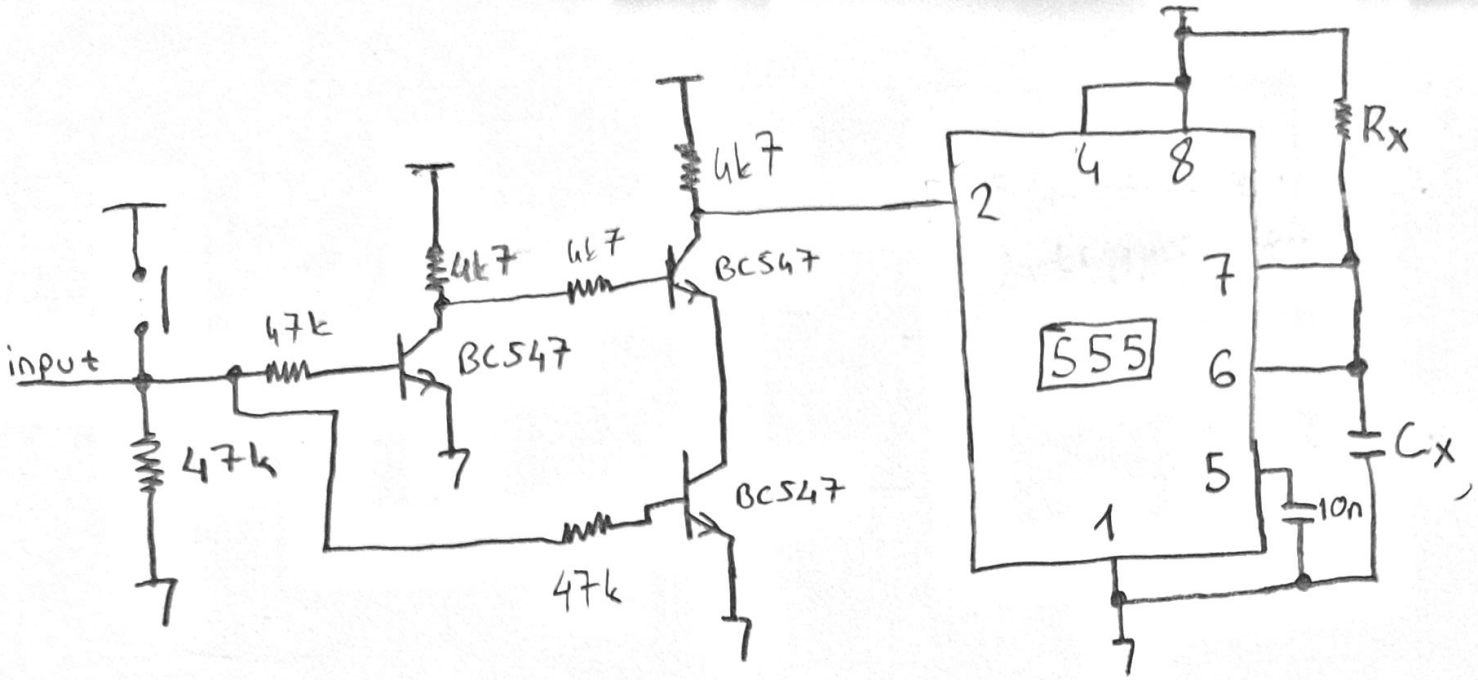
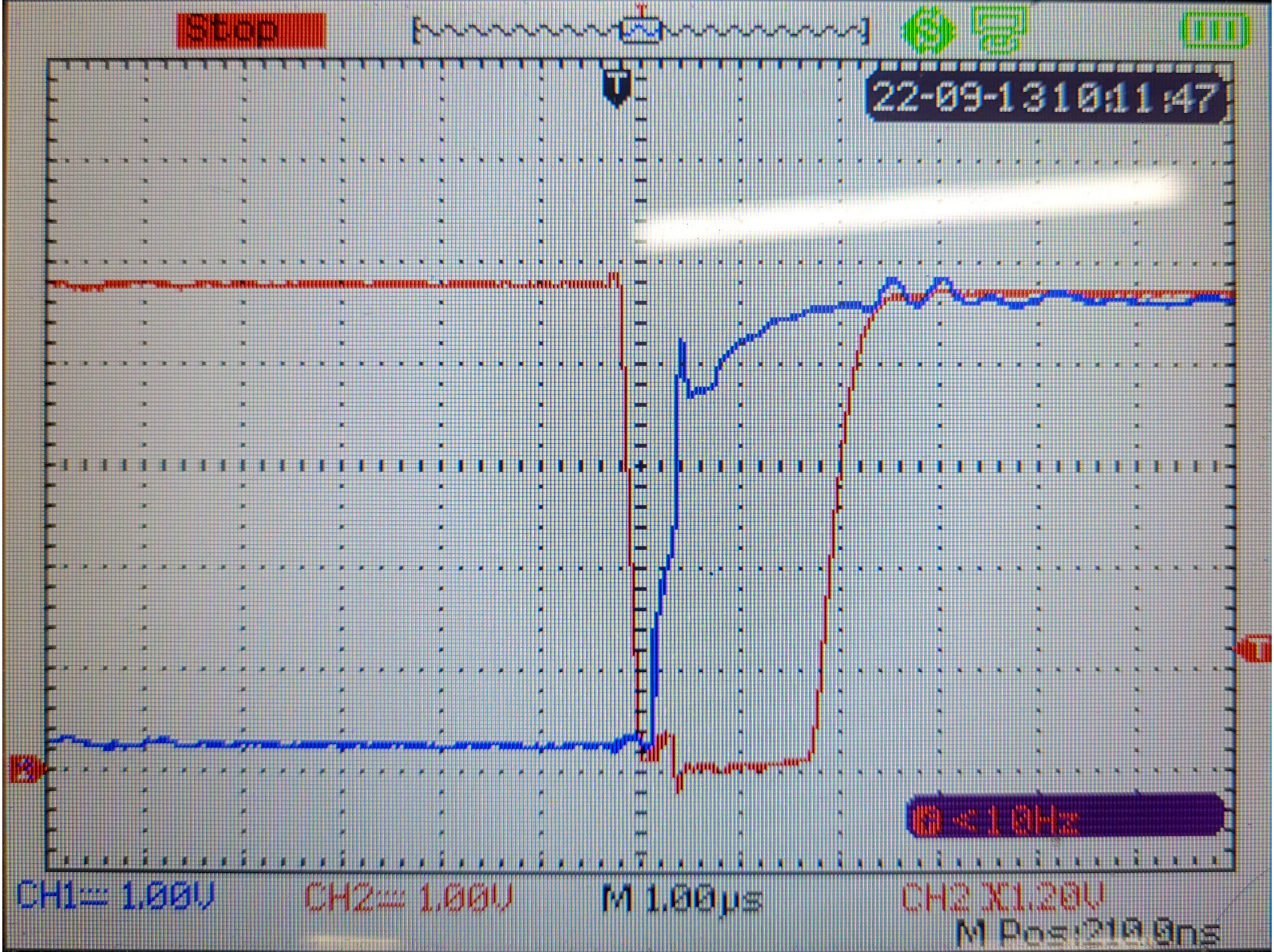


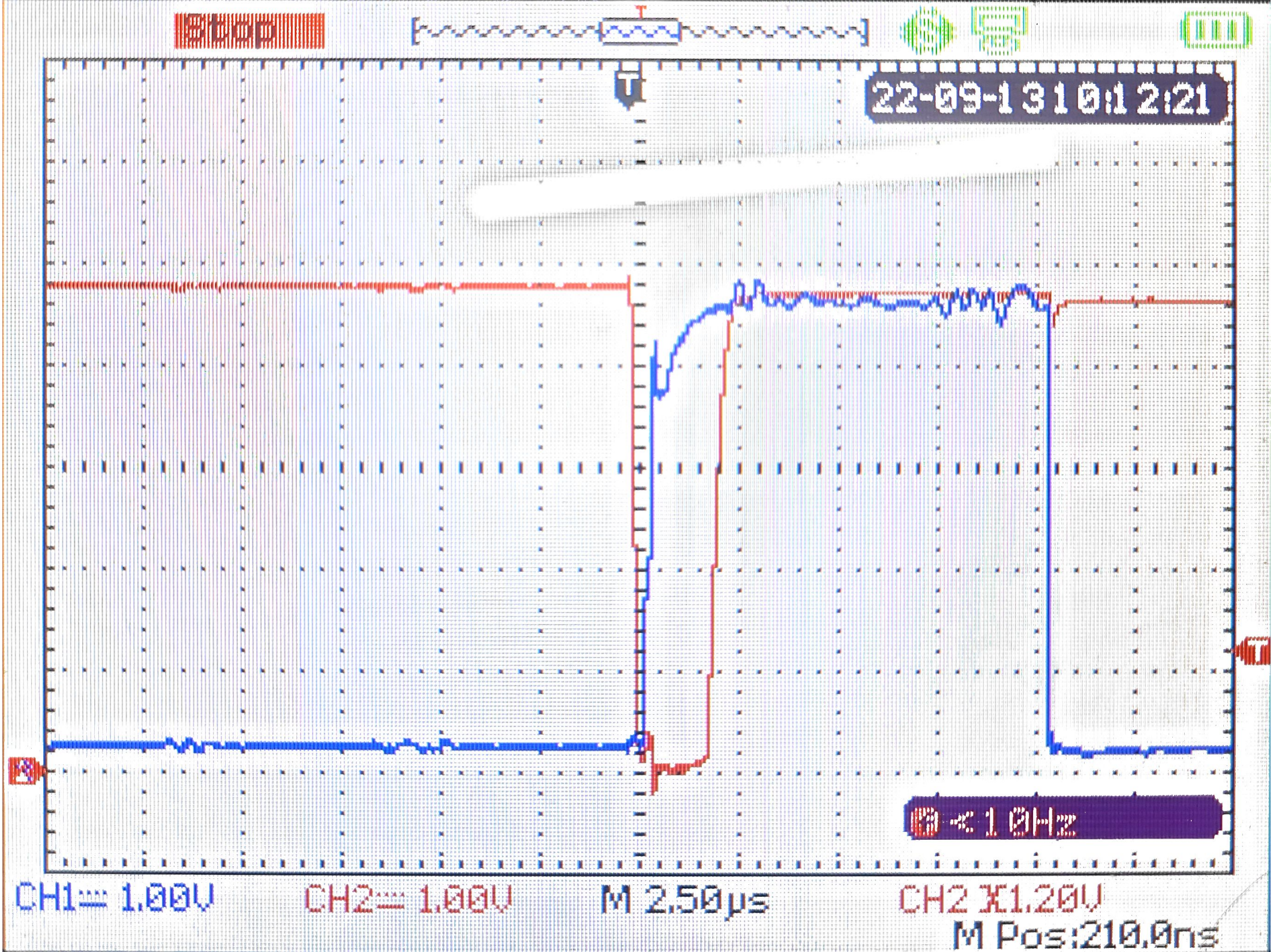
Normally I was trying with 4k7Ω resistors but I change some 47kΩs so input doesn't sink more current. Should not matter anyway. Ampere values are as low as 1mA on ampere paths when supply is 5V. Done it because input can be something else then button later. And so little delayed changed for input-output for rising edge detector like 100ns

$R_x = 1k\Omega$ $C_x = 15p$

Red = Trigger(2) of 555

Blue = Output(3) of 555


Stop
22-09-13 10:11:47
CH1 1.00V
CH2 1.00V
M 1.00µs
CH2 X1.20V
M Pos:210.0ns


22-09-13 10:12:21
CH1 1.00V
CH2 1.00V
M 2.50µs
CH2 X1.20V
M Pos:210.0ns